

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6246374").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 14:33
S2	2	("20030174093").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 14:35
S3	6	("20020061734"   "6246374"   "6421016"   "6650294"   "6728555"   "7065379").PN.	US-PGPUB; USPAT	OR	ON	2010/05/13 14:37
S4	47161	SAR "specific absorption rate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:03
S5	3542052	"circuit board" PCB substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:04

S6	748269	antenna antennae radiator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:04
S7	58189	current near4 correct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:04
S8	183666	current near4 (adjust\$4 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:05
S9	3209555	amplitude or phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:05
S10	1206	S4 and S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:05
S11	53	(S4 and S5 and S6) and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:06

S12	5486	343/702.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:08
S13	699	343/841.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:08
S14	5771	455/575.1,575.3,575.4,575.5,575.7,575.8,90.3.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:11
S15	11356	S12 or S13 or S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:11
S16	9	S11 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:12
S17	44	S11 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:15

S18	37	(S4 and S5 and S6) and S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/05/13 15:17
S19	2	(S4 and S5 and S6) and S8 and S9 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/05/13 15:17
S20	16	("20010053672"   "20020022459"   "4648125"   "5508709"   "5581262"   "6031494"   "6342859"   "6407710"   "6492952"   "6505036"   "6580397"   "6597896"   "6615026"   "6867746"   "6909911"   "6947000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 15:17
S21	872	S4 and S5 and S6 and current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/05/13 15:21
S22	500	S4 and S5 and S6 and current and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/05/13 15:21
S23	13	S22 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/05/13 15:21

S24	487	S22 not S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:21
S25	45	S22 and (S12 or S13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 16:57
S26	455	S22 not (S12 or S13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 16:58
S27	14	("20020011828"   "20020021249"   "20020021251"   "20020070902"   "20020075187"   "20020077160"   "4471493"   "5337061"   "5541609"   "5572223"   "6031503"   "6054954"   "6342859"   "6505036").PN.	US-PGPUB; USPAT	OR	ON	2010/05/13 17:04
S28	47181	SAR "specific absorption rate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:05
S29	1293	reduc\$4 near4 S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:05

S30	3547094	"circuit board" PCB substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:06
S31	749322	antenna antennae radiator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:06
S32	338	S29 and S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:06
S33	5486	343/702.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:07
S34	699	343/841.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:07
S35	5771	455/575.1,575.3,575.4,575.5,575.7,575.8,90.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:07

S36	11356	S33 or S34 or S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:07
S37	196	S29 and S30 and S31 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:07
S38	128	S29 and S30 and S31 and S36 and current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 11:07
S39	73	S29 and S30 and S31 and S36 and current and opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 12:33
S40	25	S29 and S30 and S31 and S36 and current with opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 12:34
S41	8	("20020005803"   "5826201"   "5859617"   "6031495"   "6133880"   "6204817"   "6507318"   "6559803").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/17 12:39
S42	3	("20020033772"   "6147650"   "6229485").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/17 12:40
S43	16	("20010053672"   "20020022459"   "4648125"   "5508709"   "5581262"   "6031494"   "6342859"   "6407710"   "6492952"   "6505036"   "6580397"   "6597896"   "6615026"   "6867746"   "6909911"   "6947000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/17 12:48

S44	1545	343/846.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 13:31
S45	28	343/846.ccls. and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 13:31
S46	48671	343/846.ccls. S28 S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 14:49
S47	55	343/846.ccls. and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/17 14:49

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S48	170029	antenna antennae raditor	USPAT; UPAD	OR	ON	2010/05/17 15:44
S49	877119	circuit adj board substrate pcb	USPAT; UPAD	OR	ON	2010/05/17 15:44
S50	244	current near3 correct\$3 near3 element	USPAT; UPAD	OR	ON	2010/05/17 15:45
S51	10	S48 and S49 and S50	USPAT; UPAD	OR	ON	2010/05/17 15:45
S52	1	S48 and S49 and S50 and 343/702.ccls.	USPAT; UPAD	OR	ON	2010/05/17 15:46
S53	110594	current and amplitude and phase	USPAT; UPAD	OR	ON	2010/05/17 15:47
S54	5341	S48 and S49 and S53	USPAT; UPAD	OR	ON	2010/05/17 15:47
S55	1561	S48 and S49 and S53 and track	USPAT; UPAD	OR	ON	2010/05/17 15:47



S66	13	S48 and S49 and S53 and track and 343/702.ccls.	USPAT; UPAD	OR	ON	2010/05/17 15:47
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5/17/2010 3:49:39 PM

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